

Electronic Acknowledgement Receipt

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Application Number:	09944328
International Application Number:	
Confirmation Number:	1878
Title of Invention:	QUANTUM CRYPTOGRAPHIC KEY DISTRIBUTION NETWORKS WITH UNTRUSTED SWITCHES
First Named Inventor/Applicant Name:	Brig Barnum Elliott
Customer Number:	28120
Filer:	Michael Jeremy Chasan
Filer Authorized By:	
Attorney Docket Number:	BBNT-P01-134
Receipt Date:	12-NOV-2007
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Time Stamp:	18:18:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)
1	Foreign Reference	WO9607951.pdf	1061598 d3hee8ed905a860b4f2ec17e7243c9b 75799db	no	27

Warnings:

Information:

2	NPL Documents	Office_Action_issued_on_9-26-07.pdf	1596584 8e96159f020d758a0706ee399ab0d5477b7a9	no	40
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Warnings:**Information:**

3	NPL Documents	A_Practical_Protocol_For_Advantage_Distillation.pdf	1009543 5de27710b8e6795895c94be7cdaf3c2590d400	no	24
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Warnings:**Information:**

4	NPL Documents	An_Autocompensating_Fiber_Optic_Quantum_Cryptography_System.pdf	793328 860050d920c3cb45e3ed436643a0155c8681e97	no	8
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Warnings:**Information:**

5	NPL Documents	Cryptographically_Resilient_Functions.pdf	634718 8260bab026758a6b16e0ea4107617880eb5bcae	no	8
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Warnings:**Information:**

6	NPL Documents	Enhanced_Single_Photon_Fringes.pdf	360097 7c4aa24d04098662a7f4a9a3e24daad053b2923	no	3
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Warnings:**Information:**

7	NPL Documents	Free_Space_Micromachined_Optical_Switches_For_Optical_Networking.pdf	466425 605141b0b7eba192096358622360e42ab69ca17	no	6
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Warnings:**Information:**

8	NPL Documents	Laser_End_Point_Detection_System.pdf	113117 862e4a1741ad92129ea3d1a471328d472b429bc	no	2
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Warnings:**Information:**

9	NPL Documents	Lucent_Technologies_Names_Cherry_Murray_Physical_Sciences_Research.pdf	145088 6a99ad9e15b7b98906d4b20a3228c5778a157	no	3
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Warnings:**Information:**

10	NPL Documents	Multiparty_Key_Distribution_And_Secret_Sharing.pdf	148861 8de2ee5613a3172b5c1e763cc4eb15433078a5d5	no	8
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Warnings:**Information:**

11	NPL Documents	Multi-Protocol_Lambda_Switting_Architecture.pdf	105992 e98732d14667chae67b782d64ca080d 062ce6db	no	61
Warnings:					
Information:					
12	NPL Documents	Multi-Protocol_Lambda_Switting_Combining_MPLS_Traffic.pdf	1034794 42ae4418b8ffafaa9abde505cb4a770 96642be5	no	21
Warnings:					
Information:					
13	NPL Documents	Multi-Protocol_Lambda_Switting-Issues_In_Combining_MPLS_Traffic.pdf	417367 6atc477a4abfb8a67d927fd1507ab79c fb6919	no	9
Warnings:					
Information:					
14	NPL Documents	Multi-User_Quantum_Cryptography.pdf	530638 e7aa1156ce61529599b44b0122693e77 c2b101536	no	10
Warnings:					
Information:					
15	NPL Documents	Prototype_Autocompensating_Quantum_Cryptography.pdf	337563 e7a9252626e5895032b0d74e50462865 cd81cc082	no	4
Warnings:					
Information:					
16	NPL Documents	Quantum_Cryptography_Defines_Eavesdropping.pdf	692719 23bd9902eb09ee77c825b56ca1f0e b6602985	no	3
Warnings:					
Information:					
17	NPL Documents	Quantum_Cryptography_On_Noisy_Channels.pdf	391170 d6b9efddc17162911b4366e6412d4561 b805ee	no	4
Warnings:					
Information:					
18	NPL Documents	Quantum_Cryptography-Public_Key_Distribution_And_Coin_Tossing.pdf	450490 79f13a2987687d8c0d01949cf19e6 ea0fb89e	no	5
Warnings:					
Information:					
19	New or Additional Drawings	Quantum_Public_Key_Distribution_System.pdf	682281 70d4820fb245a5d1a22e0f2d973cef8 1ca0fb982	no	11
Warnings:					
Information:					

20	New or Additional Drawings	Secure_Key_Distribution_System.pdf	370288 93a8f2079ee1244ddc6857985abbe3188 eaed9e	no	3
Warnings:					
Information:					
21	NPL Documents	Secure_Multi-Party_Quantum_Computation.pdf	218716 2826d4442885f212300d570c3c34e6c3d 6fe72ed	no	10
Warnings:					
Information:					
22	NPL Documents	Secure_Quantum_Key_Distribution_Using_Squeezed_States.pdf	1664375 0e19fb05d82169008b794be4572d41 8ec702bd	no	19
Warnings:					
Information:					
23	NPL Documents	Single_Photon_Interference_in_10_KM.pdf	250931 e119b5209kd12ac3392553a683764973 fd222277	no	2
Warnings:					
Information:					
24	NPL Documents	Telecommunications_Applications_Of_MEMS.pdf	1185030 4de03eb28e91d4380d17e11031605b5 0ef34221	no	4
Warnings:					
Information:					
25	NPL Documents	Unconditionally_Secure_Key_Agreement.pdf	1257013 a500d232290b8e79906b62ab995b aecd4905	no	16
Warnings:					
Information:					
26	NPL Documents	Violations_Of_A_New_Inequality.pdf	468860 38baa2d9a60288d5421989b82c31f61 03a50787	no	10
Warnings:					
Information:					
27	Information Disclosure Statement Letter	BBNT_P01-134_Supp_IDS.pdf	91307 1601ef930673aa428ed943c429fa4a 369170cd	no	2
Warnings:					
Information:					
28	NPL Documents	BBNT_P01-134_Supp_IDS_SB08.pdf	119209 a8f789fa512bd77a2b1e59c7bd196641 d8b5495	no	4
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.